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June 29, 1984

REPORT OF ANALYSIS



Our analysis of the sample of Water
 From City of Hoquiam
Samples received 6/14/84
 Marked As follows:

<u>ELEMENT</u>	<u>TEST WELL # 1</u>	<u>TEST WELL # 2</u>	<u>LEACHATE SETTLING POND</u>	<u>LEACHATE COLLECTION LINES</u>	<u>SOUTH HILL RUN OFF DITCH</u>	
Cadmium	<0.01 ppm	<0.01 ppm	<0.01 ppm	<0.01 ppm	<0.01 ppm	
→ Chromium	<0.04 ppm	0.18 ppm	0.19 ppm	<0.04 ppm	<0.04 ppm	.01
→ Copper	0.30 ppm	0.33 ppm	0.05 ppm	<0.01 ppm	<0.01 ppm	.05
Nickel	<0.05 ppm	<0.05 ppm	<0.05 ppm	<0.05 ppm	<0.05 ppm	1.0 -2°
→ Lead	0.11 ppm	0.28 ppm	<0.10 ppm	<0.10 ppm	<0.10 ppm	.05
Zinc	3.10 ppm	3.85 ppm	0.30 ppm	<0.01 ppm	<0.01 ppm	
Cyanide	0.02 ppm	0.02 ppm	0.17 ppm	0.12 ppm	0.09 ppm	
Nitrate-N	1.0 mg/l	8.0 mg/l	2.5 mg/l	3.5 mg/l	0.5 mg/l	10.0
Nitrite-N	.018 ug/ml	.037ug/ml	.050 ug/ml	.028 ug/ml	.020 ug/ml	
Ammonia-N	.070 ug/ml	.061ug/ml	1.66 ug/ml	1.75 ug/ml	<.06 ug/ml	
Ortho Phosphate	.098 ug/ml	0.107ug/ml	.28 ug/ml	.084 ug/ml	.096 ug/ml	
B.O.D.	48.0 mg/l	7.2 mg/l	110.0 mg/l	11.5 mg/l	2.0 mg/l	
pH	6.11 mg/l	6.28 mg/l	7.17 mg/l	5.20 mg/l	6.06 mg/l	
Total Suspended Solids	90.0 mg/l	2109.0 mg/l	69.0 mg/l	57.0 mg/l	7.0 mg/l	

Parts per million = milligrams per liter in water.

To: City of Hoquiam
 609 Eighth Street
 Hoquiam, WA 98550

BY

